

www.gearsw6rhc.org

"Dedicated to Public Service"

THE RADIATOR

W6RHC

IRL #8170

P.O.Box 202 Chico, CA 95927-0508

Founded: August 13, 1939

December 2018 Newsletter

Coming Events

O.A.R.S. GENERAL MEETING Second Friday, of month, 7:00 p.m., at St. Paul's Church Parish Hall, 1430 Pine St., Oroville

G.A.R.S. Second Thursday of month, 6:30 p.m. Lutheran Church Hall, Artois; .

G.E.A.R.S General Meeting, third Friday of month, Butte County Search and Rescue Bldg., Chico. Social hour 6:00, meeting at 7:00.

Board Meetings: 2nd Saturday of each month at the Blood Source Building

Butte A.R.E.S. meeting: fourth Friday, at Butte County Search and Rescue Building.

FCC EXAMS - GEARS VEC First Sunday of every even numbered month, at the Butte County Search and Rescue Building. Written test at 2:00 p.m. For information or pre-registration call Gene Wright WA6ZRT 345-3515



This has been a very difficult month. Our club president Tom Rider W6JS has lost his home in Centerville. He and his wife are safe staying with friends.

We also lost the VEC testing materials, so we cancelled December testing. We hope to resume in February.

Several other GEARS members have lost their homes as well:

Clark Hanso AE5WD
 Anna Horn KG6ZOA
 Debbie Mueller KM6AGS
 Scott Peterson KE6VUS
 Robert Rentz KK6WUG
 Steve McDermott W6AKF

Most members of PARS also lost their homes.

This will be a difficult Christmas season for many. Please try to come to our December meeting, Friday Dec 21 at 6pm. Hopefully some of the displaced members will also be there. Bring a dessert to share if you are able to do so. You can also bring a small gift to exchange. We will have the election of board officers and our year end raffle for an antenna tuner and dual band VHF/UHF radio.

73

Jim Matthews K6EST
jiminchico@yahoo.com
 530-893-3314

Upcoming Events:

G.E.A.R.S General Meeting, Friday Dec 21st, Butte County Search and Rescue Bldg., Chico. Social hour 6:00, meeting at 7:00. December meeting is our desert social, bring a sweet treat. We will also be electing Board of Directors officers and drawing for our annual raffle.

GEARS monthly breakfast Saturday Dec 8th 9am at Farmers Skillet Cohasset and Rio Lindo Chico.

Board Meetings: Saturday Dec. 8th after breakfast at the Blood Source Building

Butte A.R.E.S. MEET: fourth Friday, at Butte County Search and Rescue Building.

VEC Testing was cancelled for December.

Testing will be available in Redding on Saturday, Jan 19, 2019

http://www.reddingve.com/index_files/examdates.htm

NETS:

GEARS Club Net Tuesdays 7:30 PM 146.850 MHz - PL 110.9

GARS Club Net: Monday, 7:00 pm 147.105 MHz + PL 110.09

Thursdays Simplex Net 7:30 p.m. 146.52

Sacramento Valley Traffic Net

Nightly 9:00 PM 146.850 MHz - PL 110.9

ARES Nets: Butte Mondays 20:00 146.850 MHz - PL 110.9

Yuba Sutter Thursdays 19:00 146.085 MHz + PL 127.3

Glenn Thursday 19:30 147.105 MHz + PL 100.0



Tom Rider's keys lost in the fire.

NEWS ITEMS

Our A.R.E.S group helped out at the evacuation centers. Dale KK6EVX, Stephen KM6RSO, Rick KI6VOS, Robert KK6WUG and others helped coordinated needed relief for the victims of the Camp Fire. Several GEARS members also lost their homes.

A local Chico amateur operator built this 2 meter very directional antenna. He says that it is now operational vertically polarized.

"Internet instructions say 12-14 Dbi gain but that remains to be seen. I should be able to pull a string when finished from below on a mast (50-55 ft high) for a 90 degree rotation which should change it to horizontal polarization. Haven't found a reasonably priced SSB transceiver for horizontal yet so that may never happen but I will have an antenna to accommodate it if I ever find one. My little Boefang handheld does not have SSB.

Once I get this one up and operational, the plan is for a horizontal full wave 40 meter antenna/wire which should let me operate on several frequencies. That will require another radio too but I have one spotted new for about \$850.00 (Kenwood). Meantime while I work on manufacturing so many things (rotation apparatus for 2 meter antenna, antenna foundation for 55 ft. tower, 55 ft. of open wire lead to 40 meter antenna, etc, etc.) I'm about half way thru learning the alphabet for CW when I get it all up in the air.....so exciting!!!! Those hearing me at the GARS Monday night net with my little 2 meter antenna say it works great. As soon as I get it up in the air instead of sitting on the ground on top of two 55 gallon drums I'll turn it toward town, Chico, and Sacramento and see what I can communicate with simplex. Right now it's just pointed toward Chrome where I'm told our repeater is located. I have several 1200 ft mountains shown partly in the photos between me (at 620 feet above sea level) and our repeater so I know I am getting a knife effect to climb over the obstructions.

Considering I just got my license and I've wanted one since I was 10 or 11 years old but never could learn the code, this is a great enjoyable effort in my retirement."

Bob Maloney, K2BLT



Instructions at <http://extremedreambeam.com/>

At our last meeting we discussed preparing a go-bag of essential items to take if evacuating in an emergency. Here are a few suggestions.



Recommended Items to Include in a Basic Emergency Supply Kit:

- ☐ Water, one gallon of water per person per day for at least three days, for drinking and sanitation
- ☐ Food, at least a three-day supply of non-perishable food
- ☐ Battery-powered or hand crank radio and a NOAA Weather Radio with tone alert and extra batteries for both
- ☐ Flashlight and extra batteries
- ☐ First aid kit
- ☐ Whistle to signal for help
- ☐ Dust mask, to help filter contaminated air and plastic sheeting and duct tape to shelter-in-place
- ☐ Moist towelettes, garbage bags and plastic ties for personal sanitation
- ☐ Wrench or pliers to turn off utilities
- ☐ Can opener for food (if kit contains canned food)
- ☐ Local maps

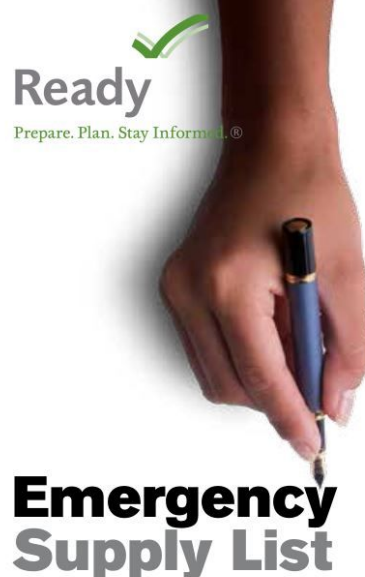
Through its **Ready Campaign**, the Federal Emergency Management Agency educates and empowers Americans to take some simple steps to prepare for and respond to potential emergencies, including natural disasters and terrorist attacks. **Ready** asks individuals to do three key things: get an emergency supply kit, make a family emergency plan, and be informed about the different types of emergencies that could occur and their appropriate responses.

All Americans should have some basic supplies on hand in order to survive for at least three days if an emergency occurs. Following is a listing of some basic items that every emergency supply kit should include. However, it is important that individuals review this list and consider where they live and the unique needs of their family in order to create an emergency supply kit that will meet these needs. Individuals should also consider having at least two emergency supply kits, one full kit at home and smaller portable kits in their workplace, vehicle or other places they spend time.



Additional Items to Consider Adding to an Emergency Supply Kit:

- ☐ Prescription medications and glasses
- ☐ Infant formula and diapers
- ☐ Pet food and extra water for your pet
- ☐ Important family documents such as copies of insurance policies, identification and bank account records in a waterproof, portable container
- ☐ Cash or traveler's checks and change
- ☐ Emergency reference material such as a first aid book or information from www.ready.gov
- ☐ Sleeping bag or warm blanket for each person. Consider additional bedding if you live in a cold-weather climate.
- ☐ Complete change of clothing including a long sleeved shirt, long pants and sturdy shoes. Consider additional clothing if you live in a cold-weather climate.
- ☐ Household chlorine bleach and medicine dropper – When diluted nine parts water to one part bleach, bleach can be used as a disinfectant. Or in an emergency, you can use it to treat water by using 16 drops of regular household liquid bleach per gallon of water. Do not use scented, color safe or bleaches with added cleaners.
- ☐ Fire Extinguisher
- ☐ Matches in a waterproof container
- ☐ Feminine supplies and personal hygiene items
- ☐ Mess kits, paper cups, plates and plastic utensils, paper towels
- ☐ Paper and pencil
- ☐ Books, games, puzzles or other activities for children



Emergency Supply List



FEMA

www.ready.gov

GO-BAG CHECKLIST

PLAN. PACK. PREPARE.

Take pics of important documents, save to cloud server & jump drive. Put hard copies in waterproof bag:

- Drivers license
- Social security cards
- Deed to your house
- Birth certificates
- Insurance policies
- Immunization records
- Medical records
- Pet's paperwork
- Passports
- Bank records
- Your will or trust
- Personal contacts' info

Prep your Go-Bag.

Be ready to evacuate at a moment's notice. Include:

- Prescription medicine
- Water, non-perishable food
- Glasses, contact lenses
- Can opener, mess kits
- Clothes, blankets
- Wet wipes, garbage bags
- First aid kits
- Battery-powered or hand crank radio
- Cash, ATM cards
- Phone, tablet & chargers
- Personal hygiene items
- Books, games for kids
- Flashlight, batteries
- Pet food and toys
- Lighter, matches
- Pet food and toys
- Sleeping bag, cot
- Island/regional map

UPON EVACUATION, REMEMBER TO:

- Take pics of your home, rooms, and valuables
- Turn off utilities
- Alert family and friends

Here are some things to consider for your family's kit.

Pet Emergency Prep List

- ☐ **Food* and Water*** for at least 5 days - Freeze-dried and/or canned food with a pop-top is recommended. 1-2 ounces of water per 10 lbs of body weight per day is a good starting point for pets.
- ☐ **Portable Bowls** - For food and water
- ☐ **Pet First Aid Kit, Medications* and Medical Records** - A pet first-aid guide book is also a good idea
- ☐ **Poop Bags, Pee Pads, Cat Litter Box, Litter and Litter Scoop** - To collect waste and keep sanitary conditions
- ☐ **Calming Aids** - To help your pet feel at ease in a stressful situation
- ☐ **ID Tags and Current Photos of Your Pet** - In case you and your pet become separated and you need to put up lost posters
- ☐ **Sturdy Collar, Leads, Tie Down, and Carriers** - To transport pets safely and easily
- ☐ **Reflective Gear or Blinky Lights** - So pets are easily seen in dark conditions
- ☐ **Toys, Treats, and Chews** - To keep pets from getting bored and restless
- ☐ **Pet Sweaters and Extra Blankets** - To keep warm in cold conditions

* Remember to rotate food, water, and medications every two months so they don't expire.



AARP
Real Possibilities

Join

Renew

Help

Member Benefits



Rewards for Good



I've interviewed hundreds of disaster victims, and compiled their recommendations below.

Basic electronics

Pack an extra phone charger in case you're fortunate enough to have electricity, and a portable battery pack in case you're not. Also stash a long-lasting LED flashlight. Pack a small hand-cranked or battery-operated AM/FM radio (with extra batteries).

Personal needs

While getting ready for a typical day, list every toiletry you use, then buy a [travel-size version](#) of each. Pack backup eyeglasses, as well as a first-aid kit, baby wipes and a multipurpose tool with a knife and can opener.

Clothing

Pack a few days' worth. Include layers you can add or remove, plus lightweight rain gear and waterproof boots.

Your meds

Pack about three days' worth of each of your [prescriptions](#), which should last until you can get to a pharmacy that's open. If you need larger items, such as an oxygen tank, make sure you have a portable version.

The perfect bag

Think small and portable. A backpack is ideal, but a lightweight suitcase with wheels will also do. Just remember, you may literally be running with it.

Paperwork

Fill a zip-top waterproof bag with photocopies of your birth certificate; driver's license; Social Security and Medicare cards; power of attorney and will; any marriage, adoption or naturalization certificates; proof of address; insurance, medical and immunization records; and information about your credit and ATM cards.

Food and drink

Bottled water is essential. Granola or energy bars are great because they are small and filling, and they come in a variety of flavors.

Cash

In addition to enough money for a few days, include small bills and a roll of quarters. If you need to buy something out of a vending machine, you don't want to start asking equally desperate strangers for change.

2019 Membership Dues

If you haven't already done so, please send in your dues, or better yet, bring it to the meeting. Your dues support A.R.E.S, our repeater, VEC testing, and other local amateur radio activities.

Current Club Officers: (Board of Directors)

PresidentTom Rider ,W6JS
Vice President..... Jim Matthews, K6EST
Secretary Steven Wright,KM6DBS
Treasurer..... Kathy Favor, K6FAV
Past PresidentLarry Marcum, KA6GND
DirectorGene Wright, WA6ZRT
Director.....Michael Favor, N6FAV
Director..... Dale Anderson, KK6EVS

Nominations for 2019

President.....Jim Matthews, K6EST
Vice President.....Tom Rider, W6JS
Secretary.....Stephen Lonis, KM6RSO
Treasurer.....Kathy Favor, K6FAV
Past PresidentLarry Marcum, KA6GND
DirectorGene Wright, WA6ZRT
Director.....Michael Favor,N6FAV
Director..... Dale Anderson, KK6EVS

DO YOU HAVE OLD QST MAGAZINES IN SEARCH OF A NEW HOME?

Gene Wright has that future home for your QST's, through his project to place QST Magazines in professional offices throughout Chico. Labels placed on the QST's will advertise the Golden Empire Amateur Radio Society, encourage the readers to consider Ham Radio as an interesting hobby, one of not only fun, but which provides opportunities for many and various community services. Bring your QST's to Gene at the Club meetings or contact:

Gene WA6ZRT
530-345-3515



MERRY CHRISTMAS

